

Barmak Sani, Reg. No. 45,068, Tel. (650) 326-2400 Attorney Docket No.: 018865-015200US Title: Optimized Trench Power MOSFET with Integrated Schottky Diode Applicant: Daniel Calafut et al. Appln. No.: 10/801,499 Replacement sheet _______ of 6

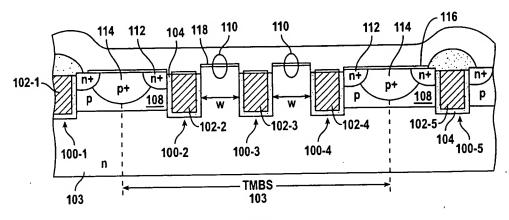


FIG. 1

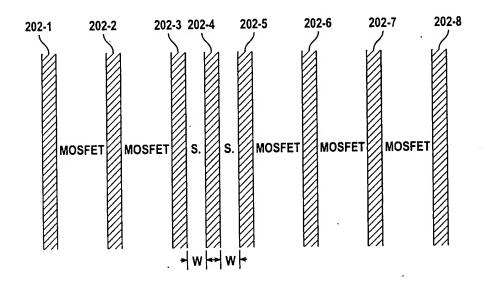


FIG. 2

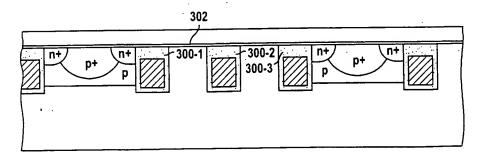


FIG. 3

Barmak Sani, Reg. No. 45,068, Tel. (650) 326-2400
Attorney Docket No.: 018865-015200US
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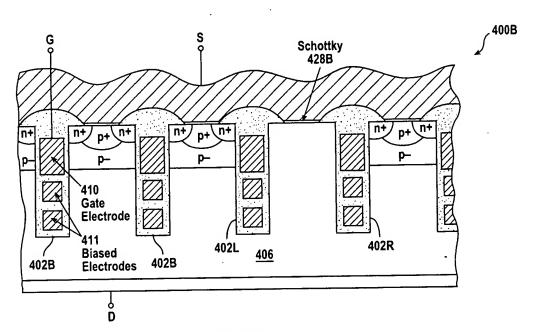


FIG. 4A

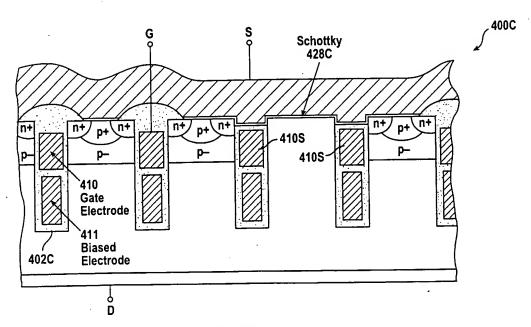


FIG. 4B

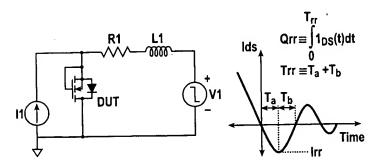


FIG. 5

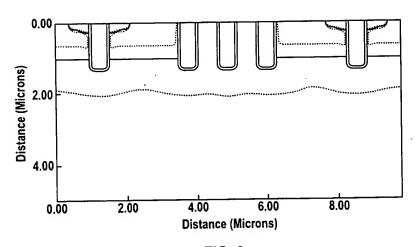


FIG. 6

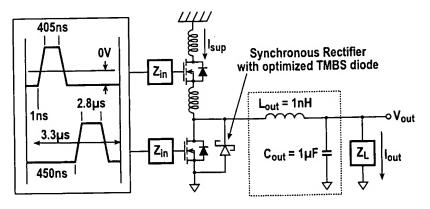
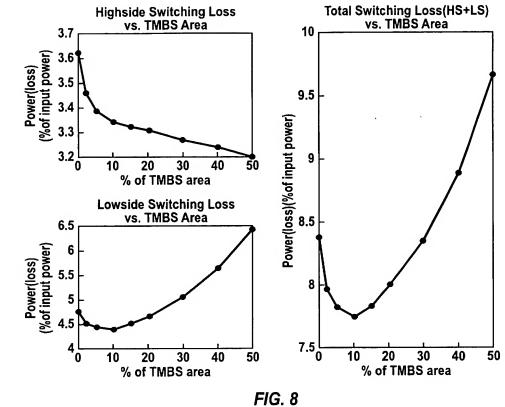
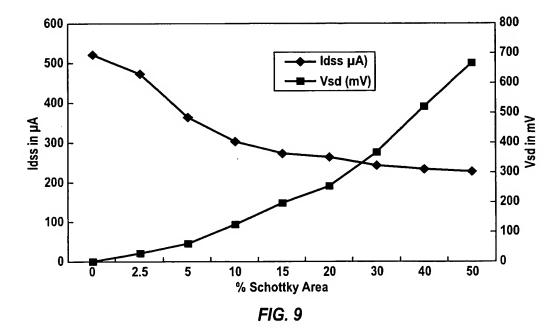


FIG. 7

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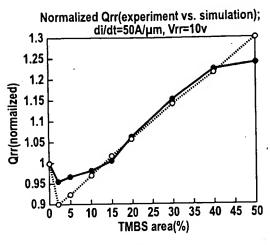


FIG. 10

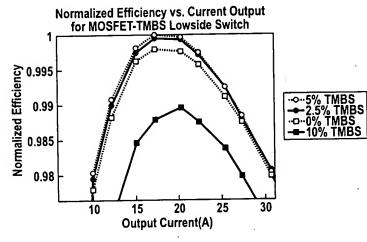


FIG. 11

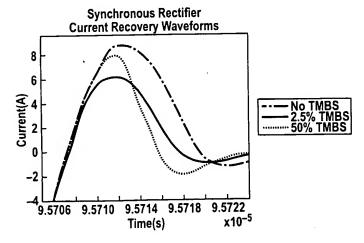


FIG. 12

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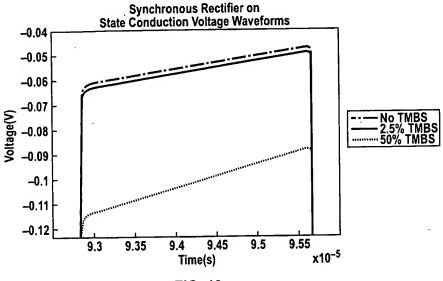


FIG. 13

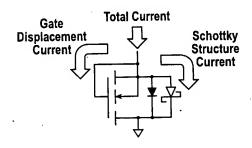


FIG. 14

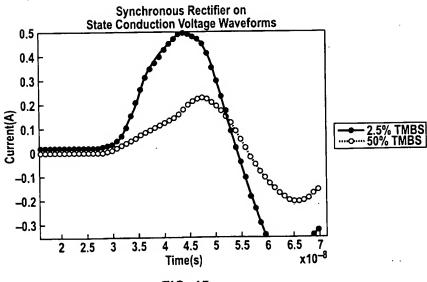


FIG. 15

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